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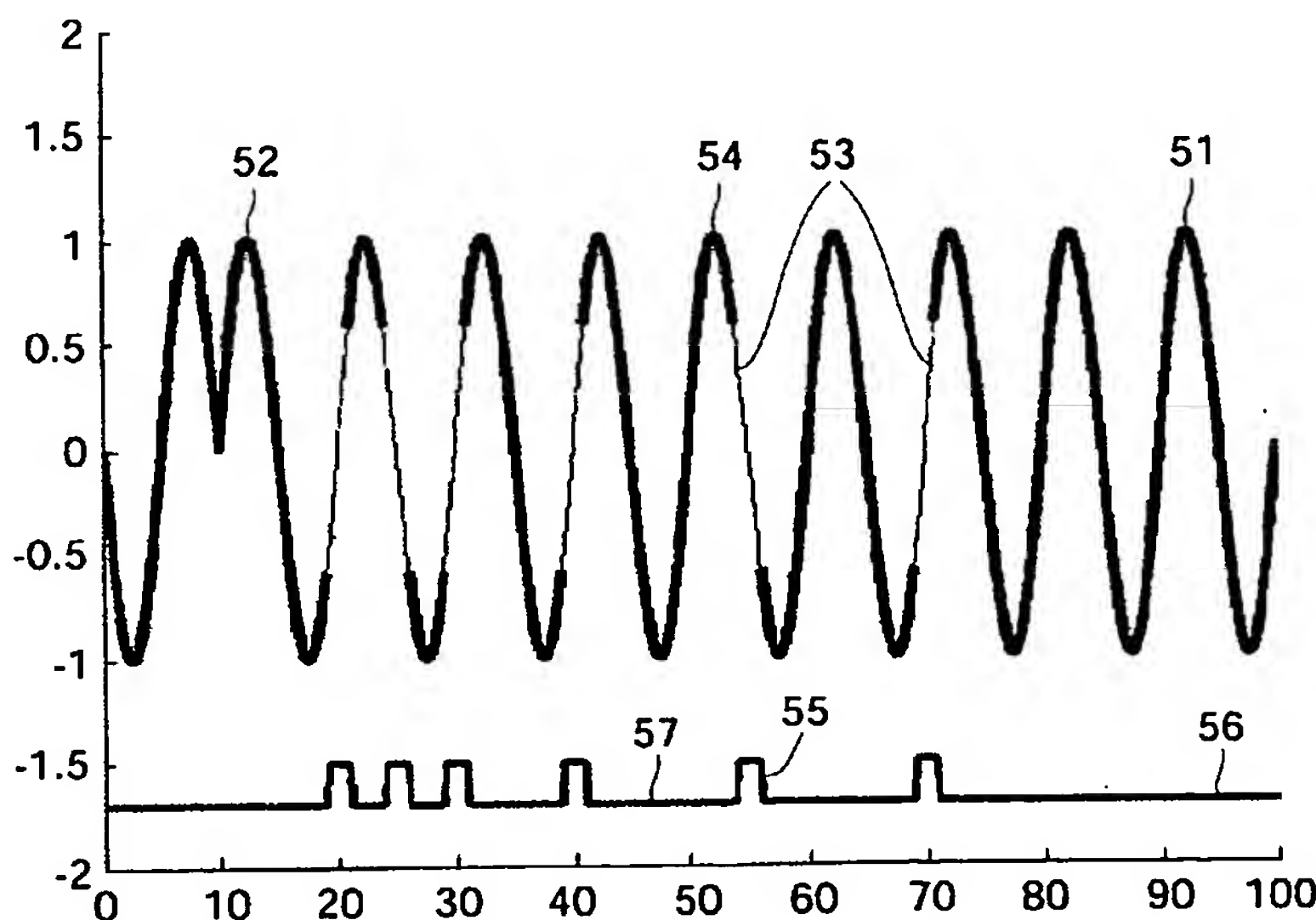
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(54) Title: **MULTILAYER OPTICAL DISC HAVING WOBBLE PITS**



(57) Abstract: A record carrier for recording information by writing marks in a track has a recording layer with a pregroove (51). The pregroove has a wobble that has wobble modulation (52) for representing control information. The pregroove further has a pregroove modulation constituted by pregroove pit areas (54) having a predefined width and depth alternating with pregroove land areas (53) having a reduced depth and/or width, in particular zero depth. A majority of the pregroove land areas (53) is located at zero crossings of the wobble and a majority of the pregroove pit areas is located at peak values of the wobble for optimizing the wobble signal strength. A scanning device has wobble detection means for retrieving the control information from the wobble modulation, and pregroove demodulation means for retrieving the recording control information from the pregroove modulation.

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Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

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C. DOCUMENTS CONSIDERED TO BE RELEVANT

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X	WO 99/13463 A (DEN ENDEN GIJSBERT JOSEPH VAN ; KONINKL PHILIPS ELECTRONICS NV (NL); P) 18 March 1999 (1999-03-18) the whole document	1-10
A	EP 1 276 101 A (MITSUBISHI CHEM CORP) 15 January 2003 (2003-01-15) the whole document	1-10

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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